

MODULARIZED ELECTRONIC DEVICE ASSEMBLY ARCHITECTURE

ABSTRACT OF THE DISCLOSURE

A modularized electronic device assembly architecture is proposed, which is designed for the assembly of a modularized electronic device to a base chassis effortlessly simply by hand without requiring the technical personnel or user to use any assisting tools; and which is characterized by the use of a specially designed hand-turnable reciprocating device that can be turned to generate either an inward linear force to mount the modularized electronic device in position on the base chassis, or an outward linear force to withdraw the modularized electronic device from the base chassis. This feature allows the manufacturer to assembly the modularized electronic device to the base chassis more quickly and efficiently and thereby significantly reduce the required labor hours and costs. Moreover, it also allows after-sale maintenance or upgrade to be carried out more quickly and efficiently.

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